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37 CFR 1.116 Amendment  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Chambers  
Serial No.: 09/107,524  
Filed: 30-Jun-1998  
Title: **METHOD AND APPARATUS FOR MAPPING A DIGITAL VERSATILE DISK (DVD) IMAGE ONTO HIGH RESOLUTION COMPUTER DISPLAY DEVICE**

Atty. Docket No.: **PHA 23-406 A**  
Group Art Unit: **2674**  
Examiner: **Nguyen, Francis N**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Amendment/Reply After Final Office Action

Sir:

In response to the final Office action of 7 April 2003, please reconsider the application in light of the following remarks.

REMARKS

Claims 23-26 are pending in this application.

The Examiner has rejected claims 23-26 under 35 U.S.C. 103(a) as being unpatentable over Fujimoto (USP 5,912,710) in view of Sawai et al. (USP 6,252,590, hereinafter Sawai). The Applicant respectfully traverses this rejection.

In each of the Applicant's independent claims, the Applicant specifically claims modifying an image resolution from 720x480 to either 800x480 or 852x480. That is, only the horizontal resolution is changed, without changing the vertical resolution. By changing the resolution in only one dimension, the aspect ratio of the resultant image is changed.

Fujimoto specifically teaches maintaining the aspect ratio whenever the image is scaled for display. Throughout the drawings and specification, Fujimoto specifically teaches the use of two separate scaling processes 106 and 107. Scaling process 107 is applied to the image to correspond to a display resolution, and scaling process 106 is applied to graphics data to *match the aspect ratio* of the scaled image data (Fujimoto's